## PATENT COOPERATION TREATY

## INTERNATIONAL SEARCH REPORTBEST AVAILABLE COPY (PCT Asticle 18 and Rules 43 and 44)

Applicant's or agent's file reference PCT-03-002	FOR THER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.					
International application No.	International filing date	(day/month/year)	(Earliest) Priority Date	(day/month/year)		
PCT/KR03/01167	14 15 2003 (14.00	5.2003)	15 JUNE 2002 (15.06	.2002)		
Applicant PARK, Sang-Kyu						
This International search report has been prep to Article 18. A copy is being transmitted to t	he Internal Company		and is transmitted to the a	pplicant according		
This international search report consists of a t	11 I defeat					
Basis of the report     With regard to the language, the interpolation language in which it was filed, unless the international search was care.	s otherware ented und	ier unis item.	• •	•		
Authority (Rule 23.1(b)).  b. With regard to any nucleotide and/or amino equence disclosed in the international application, the international search was carried out on the basis of the sequence.						
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the statement that the informat furnished.  2. Certain claims were found un		readable form is identi	cal to the written sequen	≈ fisting has been		
3. Unity of invention is lacking ( 4. With regard to the title,						
the text is approved as submitte the text has been established by		s follows:				
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5. With regard to the abstract,  The text is approved as submitted the text has been established as			annean in Day III. The			
the text has been established, according to sale 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailiness this international search report, submit comments to this Authority.						
6. The figure of the drawing to be publ  X as suggested by the applicant.	•	Figure No. 1	None of t	he figures		
because this figure better chara-	-					

Form PCT/ISA/210 (first sheet) (July 1998)



## INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR03/01167

		PC	T/KR03/0116	i7			
A. CLAS	SIFICATION OF SUBJECT MATTER	· · · · · · · · · · · · · · · · · · ·					
IPC7	IPC7 G01N 31/22						
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum docu	umentation searched (classification system followed by	classification symbols)		ļ			
IPC7 G011	N 31/22, G01N 33/02, C08G 75/00, G01N 21/64, A61L	200, GUIN 21/80, B32B 3/00					
Documentation	n searched other than minimum documentation to the ex	tent that such documents are incl	huded in the fic	elds searched			
Korea Patent	and Applications for Inventions since 1975  Models and Applications for Utility Models since 1975						
Jananese Util	ity Models and application for Utility Models since 1975	3					
Electronic data	hase consulted during the international search (name of PI, USPTO, PAJ, CAPLUS(STN), INSPECT*(pH <neor< td=""><td>f data base and, where practicable (1) consitive), acid, base, sulfons</td><td>de, search term amide, dimeth</td><td>ıs used) ylacrylamide,</td></neor<>	f data base and, where practicable (1) consitive), acid, base, sulfons	de, search term amide, dimeth	ıs used) ylacrylamide,			
polymer, foo		, 10 30112111 0), 12-19 0-19 1		•			
	MENTS CONSIDERED TO BE RELEVANT						
C. DOCUM				Relevant to claim No.			
Category*	Citation of document, with indication, where appr			1, 3, 4			
Y							
	Health and Human services) 18 Apr 2002 -see pages 1-3 & claims		,				
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Y	US 6103865 A (Kwangju Institute of Science and Technology) 15 Aug 2000 -see the whole document						
A	WO 01/64430 A1 (Lifelines Technology, Inc.) 7 Sep 2001			2			
^	-see abstract, Fig 6 & page 18						
<b>A</b>	US 5607644 A (Optical Sensors Incorporated) 4 Mar	1997		1			
	-see abstract & claims 11-23						
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Furthe	Further documents are listed in the continuation of Box C. X See patent family annex.						
Special (	Special estegories of cited documents:     T later document published after the international filing date or priority						
to be of a	A" document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand to be of particular relevance the principle or theory underlying the invention						
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"P" documen	nt published prior to the international filing date but later	"&" document member of the san	ne patent family				
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27 OCTOBER 2003 (27.10.2003) 28 OCTOBER 2003 (28.10.2003)							

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Facsimile No. 82-42-472-7140
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## INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR03/01167

Patent document cited in search report	Publication Patent family date member(s)		Publication date	
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